

EXCLUDED FROM THIS CLASS ARE:

Apparatus for the measurement of electric current; see D10-75+.

Battery tester; see D10-77.

Blasting equipment; see D22-112.

Cable support; see D8-354+.

Computer operator control or interface; see D14-388+.

Computer mouse; see D14-402+.

Computer joystick; see D14-412+.

Console for video game, see D21-332.

Control panel for toy vehicle; see D21-566.

Cover plate for receptacle or junction box; see D8-350+.

Electric heating element; see D23-417.

Electric welding apparatus; see D15-144.

Electrically driven apparatus, such as electric watches; see D10-30+.

Electrician's tools; see D8.

Escutcheon plate, rose, outlet cover for wall switch or outlet; see D8-350+.

Heating or cooking equipment; see D23 and D7.

Housing for measuring or testing instruments; see D10-46+.

Impedance matching transformer; see D14-230.

Internal combustion engine or steam engine; see D15-1+.

Lamp guard or protector; see D26-119.

Light emitting gas discharge matrix display unit; see D18-26.

Lightning arrester; see D10-105.

Machines and appliances; see D15, D7, D8.

Measuring or testing instrument; see D10.

Motor unit for garage door opener; see D15-199.

Post combined with lamp or light; see D26-68+.

Post or transmission tower; see D25-126+.

Radar; see D10-70.

Remote control unit for audio or video component; see D14-218.

Solar collector type cooking oven; see D7-324.

Standoff support for line insulator; see D8-364.

Streetcar or electric railway vehicle; see D12-36+.

Supporting or mounting bracket for conduit; see D8-354+.

Switch knob; see D8-307+.

Telephone connector; see D14-256.

Telephone switching component; see D14-241. Timer; see D10-40.

Toy remote control transformer; see D21-566.

100	SOLID FUEL (2)
101	ENERGY CONVERSION OR
	TRANSFORMATION (3)
102	.Solar unit or component thereof
103	.Battery or casing therefor (4)
104	..Plural cell automotive type
105	...Simulative (5)
106	...Pass-through hand or finger grip
107	.Battery charger
108	..Cordless appliance type
109	..With provision for mobility (e.g., wheeled, etc.)
110	.Transformer, rectifier or casing therefor (6)
111	..Electric fence energizer
112	.Generator, motor or casing therefor
113	..Engine starter type
114	..Dynamoelectric machine (e.g., generator, etc.)
115	...Wind or hand powered
116	...With handle, bar or loop for lifting
117	.Inductor (e.g., coil, etc.)
118	.Element or attachment
119	..Battery
120	...Connector (e.g., terminal, clamp, etc.) (7)
121	...Electrode (i.e., grid or plate type)
122	..Generator, motor or casing therefor
123	DISTRIBUTION, MODIFICATION OR
	CONTROL (8)
124	.Voltage regulator

CLASS D13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY

125	.Condenser, resistor or potentiometer (9)	147	...Linear array of identical repeating ports or contacts (i.e., in-line array)
126	.Vehicle ignition component (10)	148	..Ring or spade lug
127	..Spark or glow plug	149	..Compressive engagement (e.g., clamped, crimped, etc.) (15)
128	.Railway component	150	...Wire nut type
129	.Insulator (11)	151	..Threaded engagement
130	..Three or more repeats, or uniform configuration, about axis (12)	152	..Junction or outlet box (16)
131	..Symmetrical on two axes (13)	153	..Cable, wire or cladding therefor (17)
132	..Bilaterally symmetrical (13)	154	..Element or attachment
133	.Connector, conductor or housing therefor (14)	155	...Conduit, duct or channel
134	..Lamp socket	156	...Cap, cover or boot
135	...Converter (e.g., incandescent to fluorescent, etc.)	157	...Cable marker
136	...Provision for plural bulb	158	.Switch or casing therefor (18)
137.1	..Plug and receptacle for domestic service (i.e., 120v or 220v type)	159	..Relay
137.2	...Outlet adapter or plug tap (i.e., increases the number of outlet receptacles)	160	..Circuit breaker, current suppressor or fuse, or casing therefor (19)
137.3	...Including switch or circuit breaker	161	...Fuse (20)
137.4	...Cord attached (e.g., extension cord or cord reel type)	162	..Control panel, console or module
138.1	..Plug for domestic electric service (i.e., 120v or 220v type) (27)	162.1	...Programmable controller
138.2	...Grounded or three-prong type	163	...Console or floor type
139.1	..Receptacle for domestic electric service (i.e., 120v or 220v type) (28)	164	...Linear array of three or more identical control or display elements
139.2	...Track or conduit type	165	..Photocell operated (21)
139.3	...For installation within junction box (29)	166	..Solenoid operated
139.4	...Floor, ground or desktop mounted type	167	..Foot operated
139.5	...Utility pedestal	168	..Hand held or remote type
139.6	...Including switch or circuit breaker (30)	169	..Toggle, lever or rocker operated
139.7	...Cord attached (e.g., extension cord or cord reel type)	170	..Slide operated
139.8	...Including switch or circuit breaker (i.e., outlet strip, block, or surge protector type) (30)	171	..Button operated
144	..12-volt cigarette lighter type	172	..Reed type
145	..Heater or small appliance type	173	..Element or attachment
146	..Three or more contacts (e.g., ports, terminals, etc.)	174	...Actuator (e.g., button, slide, etc.)
		175	...Blade or pivoting contact
		176	...Reed switch
		177	...Face panel or cover (22)
		178	...Circuit breaker, current suppressor or fuse
		179	.Heat sink
		180	.Electron or vacuum tube (23)
		181	..Cathode ray
		182	.Semiconductor, transistor or integrated circuit (24)
		183	MAGNET (25)
		184	CASING OR ENCLOSURE NOT ELSEWHERE SPECIFIED

199 **MISCELLANEOUS (26)**

SEARCH NOTES FOR CLASS D13

- (1) Classified by both full lines and broken lines in claimed disclosure.
- (2) Includes ceramic briquette substitute.
- (3) Includes maser or laser. Includes transducer.
- (4) Excludes holder such as box, mount, etc.; see subclass 119.
- (5) Includes letter or numeral.
- (6) Includes "power supply". For diode or vacuum tube, see subclass 180.
- (7) Includes jumper cable set.
- (8) For control panel or console, i.e., with specific manual control element such as knob, etc. , see subclass 162. For programmable controller, see subclasses 162+.
- (9) Includes rheostat.
- (10) For coil, see subclass 117. For wire, see subclass 153.
- (11) For insulated wire, or wire cladding, see subclass 153.
- (12) Helical attachment provision not considered.
- (13) Includes mirror image symmetry. Helical attachment provision not considered.
- (14) Includes grounding bar. For battery connector, see subclass 120.
- (15) For biased engagement, see earlier subclasses.
- (16) For control panel or switch panel see, respectively, subclasses 162+ and 158+.
- (17) For cable marker, see subclass 157; For duct or channel, see subclass 155.
- (18) For general purpose control panel or module, see subclass 162. For rheostat, see subclass 125.
- (19) If control element such as switch, knob or lever is not disclosed, article is considered to be an element and is therefore classified in subclasses 173+. For combination with receptacle, see subclass 142.
- (20) Includes Bolder or block.
- (21) Includes photocell or receiver unit, per se.

- (22) If control element such as switch, knob, lever, etc. , is disclosed, article is considered to be a switch, per se, and is therefore classified above. For escutcheon, see D8-350+.
- (23) Includes diode. Includes magnetron.
- (24) Includes circuit board.
- (25) Includes magnetizer or demagnetizer.
- (26) Includes electrode not elsewhere specified.

